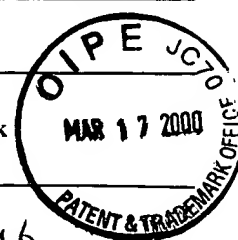


Form PTO-1449 (modified)		Atty. Docket No. UTSD:602/WIM	Serial No. 09/396,985
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Bruce A. Beutler and Alexander Poltorak	
		Filing Date: September 15, 1999	Group: 1643/646
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
N 53	A1	4,215,051	7-29-80	Schroeder <i>et al.</i>	260	346.7	8-29-79
	A2	4,554,101	11-19-85	Hopp	260	112.5	1-28-83
	A3	4,603,102	7-29-86	Himmelmann <i>et al.</i>	430	523	6-26-85
	A4	4,683,195	7-28-87	Mullis <i>et al.</i>	435	6	2-7-86
	A5	4,683,202	11-27-90	Mullis	435	91	10-25-85
	A6	4,800,159	1-24-89	Mullis <i>et al.</i>	435	172.3	12-17-86
	A7	4,883,750	11-28-89	Whiteley <i>et al.</i>	435	6	12-13-84
	A8	5,464,937	11-7-95	Sims <i>et al.</i>	530	350	5-13-94
	A9	5,488,032	1-30-96	Dower <i>et al.</i>	514	2	6-17-92
	A10	5,508,262	4-16-96	Norman, Jr.	514	8	12-15-93
	A11	5,608,035	3-4-97	Yanofsky <i>et al.</i>	530	324	2-2-94
	A12	5,726,148	3-10-98	Katoh <i>et al.</i>	514	2	7-7-95
	A13	5,767,064	6-16-98	Sims <i>et al.</i>	514	2	5-16-95
	A14	5,767,234	6-16-98	Yanofsky <i>et al.</i>	530	327	2-1-95
	A15	5,776,731	7-7-98	Parnet <i>et al.</i>	435	69.1	2-21-96
	A16	5,786,331	7-28-98	Barret <i>et al.</i>	514	15	6-5-95

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EXAM INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
mm	B1	WO 90/07641	7-12-90	PCT			

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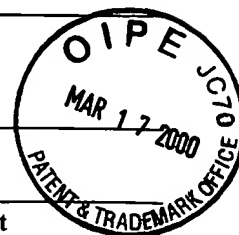
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FOREIGN PATENT DOCUMENTS

EXAM INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
Nib	B2	WO 89/06700	7-27-89	PCT	-	-	-
J	B3	EP 320 308	6/14/89	Europe	-	-	-
J	B4	EP 329 822	10/17/90	Europe	-	-	-

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
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	C2	Beutler <i>et al.</i> , "Cachectin/tumor necrosis factor: Production, distribution and metabolic fate in vivo," <i>J. Immunol.</i> , 135:3972-3977, 1985.
	C3	Beutler <i>et al.</i> , "Passive immunization against cachectin/tumor necrosis factor protects mice from lethal effect of endotoxin," <i>Science</i> , 229:869-871, 1985.
	C4	Beutler <i>et al.</i> , "Control of cachectin (tumor necrosis factor) synthesis: mechanisms of endotoxin resistance," <i>Science</i> , 232:977-980, 1986.
	C5	Burn <i>et al.</i> , "Increased exon-trapping efficiency through modifications to the pSPL3 splicing vector," <i>Gene</i> . 161, 183-187, 1995.
	C6	Chaudhary <i>et al.</i> "Cloning and characterization of two toll/interleukin-1 receptor-like genes TIL3 and TIL4: evidence for a multi-gene receptor family in humans," <i>Blood</i> . 91, 4020-4027, 1998.
	C7	Cseh and Beutler, "Alternate cleavage of the cachectin/tumor necrosis factor propeptide results in a larger, inactive form of secreted protein," <i>J.Biol.Chem.</i> 264, 16256-16260, 1989.
	C8	Geppert <i>et al.</i> , "Lipopolysaccharide signals activation of tumor necrosis factor biosynthesis through the ras/raf-1/MEK/MAPK pathway," <i>Mol. Med.</i> , 1:93-103, 1994.
J	C9	Gerard, "For whom the bell tolls," <i>Nature</i> , 395:217-219, 1998.

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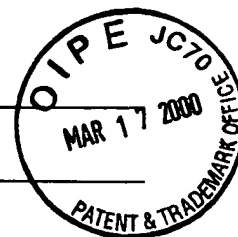
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N19	C10	Han <i>et al.</i> , "Endotoxin-responsive sequences control cachectin/tumor necrosis factor biosynthesis at the translation level," <i>J. Exp. Med.</i> , 171:465-475, 1990.
	C11	Hayes and Zoon, "Priming of human monocytes for enhanced lipopolysaccharide responses: expression of alpha interferon, interferon regulatory factors, and tumor necrosis factor," <i>Infect. Immun.</i> , 61:3222-3227, 1993.
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	C18	Kirkland <i>et al.</i> , Identification of lipopolysaccharide-binding proteins in 70Z/3 cells of photoaffinity cross-linking," <i>J. Biol. Chem.</i> , 265:9520-9525, 1990.
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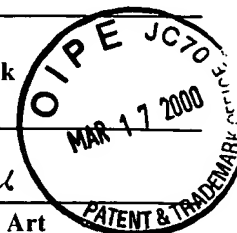
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10/1	C21	Kuhns et al., "Endotoxin and IL-1 hyporesponsiveness in a patient with recurrent bacterial infections," ABSTRACT, <i>J. Immunol.</i> 158, 3959-3964, 1997.
	C22	Lemaitre et al., "The dorsoventral regulatory gene cassette <i>spatzle/Toll/cactus</i> controls the potent antifungal response in <i>Drosophila</i> adults," <i>Cell.</i> 86, 973-983, 1996.
	C23	Macela et al., "The immune response against <i>Francisella tularensis</i> live vaccine strain in <i>Lps</i> ⁿ and <i>Lps</i> ^d mice," <i>FEMS Immunol. Med. Microbiol.</i> 13, 235-238, 1996
	C24	Matsuura and Galanos, "Induction of hypersensitivity to endotoxin and tumor necrosis factor by sublethal infection with <i>Salmonella typhimurium</i> ," <i>Infect. Immun.</i> , 58:935-937, 1990.
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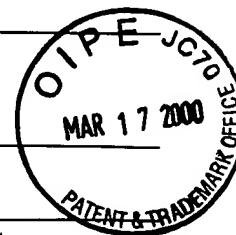
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NSB	C33	Rommens et al., In: Hochgeschwender, U., Gardiner, K., eds., <i>Identification of Transcribed Sequences</i> , "Towards a transcriptional map of the q21-q22 region of chromosome 7," New York, N.Y., Plenum Press, 1998, p. 65
	C34	Rosetto et al., "Signals from the IL-1 receptor homolog, toll, can activate an immune response in a <i>drosophila</i> hemocyte cell line," <i>Biochem. Biophys. Res. Commun.</i> 209, 111-116, 1995.
	C35	Schneider et al., "Dominant and recessive mutations define functional domains of <i>Toll</i> , a transmembrane protein required for dorsal-ventral polarity in the <i>Drosophila</i> embryo," <i>Genes Dev.</i> , 5:797-807, 1991.
	C36	Shimazu et al., "MD-2, a molecule that confers lipopolysaccharide responsiveness on Toll-like receptor 4," <i>J. Exp. Med.</i> , 189(11):1777-1782, 1999.
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